

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A surgical device comprising:-

a wound retractor comprising:-

a retracting member for insertion into a wound opening; and

a proximal member for location externally of a wound opening;

the proximal member being movable relative to the retracting member to shorten the axial extent of the retracting member to laterally retract a wound opening; and

means to seal a retracted wound opening;

the sealing means being integral with the wound retractor.

2. (Original) A device as claimed in claim 1 wherein the proximal member comprises an annular ring means.

3. (Original) A device as claimed in claim 2 wherein the annular ring means comprises an inner ring and an outer ring between which the retracting member may be led.

4. (Original) A device as claimed in claim 3 wherein the inner ring defines a projection for location in a complementary recess of the outer ring with the retracting member located therebetween.

5. (Original) A device as claimed in claim 4 wherein the inner ring is a relatively loose fit in the recess of the outer ring.

6. (Original) A device as claimed in claim 4 wherein the inner ring is a relatively tight fit in the recess of the outer ring to grip the retracting member therebetween.

7. (Currently Amended) A device as claimed in ~~any of claims~~ claim 4 ~~to 6~~ wherein at least a portion of one of the rings is movable from a rest position in which the retracting member is substantially clamped between the rings to a release position in which at least a portion of the retracting member is movable relative to the rings.

8. (Currently Amended) A device as claimed in ~~any preceding claim~~ 1 wherein the sealing means comprises a chamber for receiving pressurised fluid to seal a retracted wound opening.

9. (Original) A device as claimed in claim 8 wherein the sealing means comprises a sleeve having an inner sleeve section and an outer sleeve section with the chamber defined between the inner and outer sleeve sections.

10. (Original) A device as claimed in claim 9 wherein the sleeve is evertable upon advancement of an object through the sleeve.

11. (Original) A surgical device comprising:-
a retracting member movable from an insertion configuration to a retracting configuration to retract laterally a wound opening; and
a sleeve integral with the retracting member;
the sleeve having an inner sleeve section and an outer sleeve section with a chamber for receiving pressurised fluid between the inner and outer sleeve sections to seal a retracted wound opening;
the sleeve being evertable upon advancement of an object through the sleeve to facilitate sealed access through a retracted wound opening.

12. (Currently Amended) A device as claimed in ~~any of claims~~ claim 9 to 11 wherein the retracting member is provided by at least a portion of the outer sleeve section.

13. (Currently Amended) A device as claimed in ~~any of claims~~ claim 11 ~~9 to 12~~ wherein the sleeve is turned axially back on itself to define the sleeve sections.

14. (Currently Amended) A device as claimed in ~~any of claims~~ claim 11 ~~9 to 13~~ wherein the outer sleeve section is substantially cylindrical, and the inner sleeve section is twisted and of the same untwisted diameter as that of the outer sleeve section.

15. (Currently Amended) A device as claimed ~~in any preceding~~ claim 11 wherein the device comprises a distal member coupled to a distal end of the retracting member for insertion into a wound opening.

16. (Original) A device as claimed in claim 15 wherein the distal member is of a resilient material.

17. (Currently Amended) A device as claimed in claim 15 ~~or 16~~ wherein the distal member comprises an O-ring.

18. (Original) A surgical device comprising:-
a retracting member movable from an insertion configuration to a retracting configuration to retract laterally a wound opening; and
means to seal a retracted wound opening;
the retracting member being integral with the sealing means.

19. (Canceled)

20. (Original) A wound retractor comprising:-
a retracting member for insertion into a wound opening;
a proximal member for location externally of a wound opening;

the proximal member being movable relative to the retracting member to shorten the axial extent of the retracting member to laterally retract a wound opening; and a chamber for receiving pressurised fluid to maintain a wound opening retracted.

21. (Original) A retractor as claimed in claim 20 wherein the chamber is integral with the retracting member.

22 (Currently Amended) A retractor as claimed in claim 20 ~~or 24~~ wherein the chamber overlaps the proximal member to maintain a wound opening retracted.

23. (Original) A retractor as claimed in claim 22 wherein the chamber overlaps the proximal member at a proximal side of the proximal member.

24. (Canceled)

25. (Original) A method of performing a surgical procedure, the method comprising the steps of:-

inserting a surgical device into a wound opening;

moving at least part of the surgical device laterally to retract the wound opening;

and

inflating at least part of the surgical device to maintain the wound opening retracted.

26. (Original) A method as claimed in claim 25 wherein the step of inflating at least part of the surgical device effects a seal of the retracted wound opening.

27. (Canceled)

28. (New) A device as claimed in claim 9 wherein the retracting member is provided by at least a portion of the outer sleeve section.

29. (New) A device as claimed in claim 9 wherein the sleeve is turned axially back on itself to define the sleeve sections.

30. (New) A device as claimed in claim 9 wherein the outer sleeve section is substantially cylindrical, and the inner sleeve section is twisted and of the same untwisted diameter as that of the outer sleeve section.